| | FORM PTO-1449 | | 4208-4041 | TBA | | | | |
|---|---------------------------------------|------------------|---|------------------------|---------------------------------------|-------------|--|--|
| | FUMM F 1U-1449 | | Applicant: Rod Walsh et al. | | | | | |
| INFORMATI | ION DISCLOSURE CIT | TATION | Filing Date: | | 200 | | | |
| | | | December 21, 2001 | Group Art Unit: TBA | | | | |
| | | U.S. | PATENT DOCUMENTS | | | a-1 = 1 | | |
| Examiner Initial | Patent Number | Issue Dat | te Name | Class | Sub- Class | Filing Date | | |
| 1/1 | 6292490 | 9/18/01 | Gratacap | 370 | 412 | 1/14/98 | | |
| Ne | 6246701 | 6/12/01 | Slattery | 370 | 503 | 1/14/98 | | |
| 14 | 6195368 | 2/27/01 | Gratacap | 370 | 535 | 1/14/98 | | |
| 16 | 6148082 | 11/14/00 | Slattery | 380 | 212 | 1/14/98 | | |
| 14 | 6111896 | 8/29/00 | Slattery | 370 | 535 | 1/14/98 | | |
| U | 6064676 | 5/16/00 | Slattery | 370 | 412 | 1/14/98 | | |
| W | 5946326 | 8/31/99 | Rinne | 725 | 54 | 1/13/97 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | 11 | | | | | |
| | ··· | | GN PATENT DOCUMENTS | | · · · · · · · · · · · · · · · · · · · | | | |
| Examiner Initial | Patent Number | Publication Date | Country | Class | Sub- Class | Translation | | |
| | | | | | | Yes No | | |
| | | | | | | ☐ Yes ☐ No | | |
| | | | · | | | ☐ Yes ☐ No | | |
| | | | | | | Yes No | | |
| | | | | | | ☐ Yes ☐ No | | |
| | OTHE | R DOCUMI | ENTS (Including Author, Title | e, Date, etc.) | | | | |
| | | | | , | | | | |
| | | - | | | | <u> </u> | | |
| <u></u> | | / | 15.6.0 | | | | | |
| Examiner | Vhon | | Date Considered | 417/05 | | _ | | |
| Dra | aw line through citation if not in co | nformance and | is in conformance with MPEP §609. not considered. | ľ | | | | |
| Include copy of this form with next communication to Applicant. | | | | | | | | |

APR 0 4 2003

| | į į | APR 0 4 2003 - | · | | | | | | Page I of I | | |
|---|---|----------------|-----------|-----------------------------------|-------------------------|------------|--------------------------|------------------------|-------------|--|--|
| FORM REQUISITION | | | | | | | Serial No.: 0/032,116 | | | | |
| | | | | Applicant: | | | | | | | |
| | | | | Rod Walsh, et al. Filing Date: Gi | | | un Art Unit: | ···· | | | |
| | | | | | ber 21, 2001 | | Group Art Unit: 2185 | | | | |
| | | | U.S | | NT DOCUMENTS | \ | | | | | |
| Examiner Initial | 1 | Patent Number | Issue Da | te | Name | | Class | Sub- Class | Filing Date | | |
| W | 6 | ,351,467 BI | 2/26/2002 | Di | llon | | | | | | |
| u | 6 | ,463,447 B2 | 10/8/2002 | Ма | arks et al. | | | | | | |
| M | 6 | ,523,120 B1 | 2/18/2003 | Stı | rasnick | | | | | | |
| | | | | | | | | | : | | |
| | | | | | | | REC | EIVED | | | |
| | | · · · | | | | | APR | 0 7 2003 | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | Technolog | y Center 21 | 00 | | |
| | | | | | | | | | | | |
| | | | | | | | | - | | | |
| | | | | | | | | | | | |
| | | | FORE | I CN DA | TENT DOCUMENTS | | | | | | |
| Examiner | FOREIGN PATENT DOCUMENTS Examiner Publication Sub- | | | | | | | | | | |
| Examiner Initial | | Patent Number | Date | " | Country | | Class | Class. | Translation | | |
| | | | | | | | | | Yes No | | |
| | | | | | _ | | | | ☐ Yes ☐ No | | |
| | | | | | | | | 7.5 | ☐ Yes ☐ No | | |
| | | | | | | | | | ☐ Yes ☐ No | | |
| | | | - | | | | | | ☐ Yes ☐ No | | |
| | | OTHER | DOCUM | ENTS (| Including Author, Title | e, Date, e | tc.) | ate of Comp | etion of | | |
| PCT International Search Report, International Application No. PCT/IB02/05525, Date of Completion of Search - February 25, 2003, Sheets 1, Continuation of First Sheet (1), Continuation of First Sheet (2) and 2. | | | | | | | | | (2) and 2. | | |
| | | | | | | | - | | | | |
| | | 2 1 | | | | | | | | | |
| Examiner | · · | Mur | | | Date Considered | 2/(| 7/05 | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include convertible form with pert communication to Applicant | | | | | | | | | | | |

| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 4208-4041 | SERIAL NO. 10/032,116 | | | | | |
|-----------------------------------|--|---|---|-------------------------------|-------------------------------|---------------------|---------------|-----------------------|--------|----------|
| (Use several sheets if necessary) | | | | | | | | | | |
| | | | | APPLICANT(S) Walsh et al. | | | | | | |
| APR 3 2002 | | | | | FILING DATE December 21, 2001 | GROUP ART UNIT 2185 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT N | TUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DA APPROPRI | | |
| th | | 5,889,950 | | 03/30/99 | Kuzma | | | | | |
| | | | | | | | | | | |
| -·· ,- , ₋ | | | | | | | | יבוע | | |
| | | | <u>, , , , , , , , , , , , , , , , , , , </u> | | | | REC | | E | A |
| | | | | | | - | MAY | 0 3 20 | 102 | |
| | | | | | | Te | hnolog | y Cente | er 210 | 0 |
| | | | | | | | | | - | |
| | | | | | | | | | | |
| | | | | | | | 1 | | | |
| | <u> </u> | · · · · · · · · · · · · · · · · · · · | FOREIGN PATEN | I IT DOCUMI | ENTS | <u> </u> | | | | |
| | | | | COUNTRY | CLASS | SUB- | TRANSLATION | | | |
| | DOCUMENT | | NUMBER | DATE | COUNTRY | CLASS | CLASS | YES NO | | \dashv |
| | | | | | W | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | <u> </u> | OTHER DOCUME | NTS (Including Au | thor, Title. L | ate, Pertinent Paper | s. Etc.) | | | | |
| | | | | | | | | | | |
| _ | | | | | | • | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| EXAMINER DATE CONSIDERED 9/17/05 | | | | | | | | | | |